

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

Date/Time: 04/01/03 - 1308

Site Contact(s): C. J. Freiboth (KH) – (CJF-065)
Phone: (303) 966-2823

Regulatory Contact: James Hindman, CDPHE
Phone: (303) 692-3345

Agency: CDPHE

Purpose of Contact: State (CDPHE) Concurrence on Work Package T011132 – Remove Beryllium Shop Ventilation System

Meeting Attendance

C. J. Freiboth, KH PM James Hindman, CDPHE

Discussion

On February 12, 2003, at 1250, the State (Hindman) was briefed on the fogging of the Building 444 Rooms 106 and 107 beryllium shop. This briefing included the removal of the beryllium shop ventilation system. A copy of Work Package T011132 – Remove Beryllium Shop Ventilation System was also provided to the State (Hindman).

On February 26, 2003, at 1250, the State (Hindman) was provided an updated copy of Section 9 of Work Package T011132, revised based on recommendations from the RISS Supervisor Safety Board.

On March 7, 2003, at 1415, the State (Hindman) asked the following questions/comments related to Work Package T011132. Answers to these questions/comments were provided to the State (Hindman) on March 7, 2003, at 1602.

(1) **Comment:** Provide the State (Hindman) with the results of the Mockup.

(2) **Question:** Where are the plugging of the penetrations in the walls and floors addressed?

Resolution: These are provided in the General Work Instructions, Be VACUUM (High Vacuum) Step 7 and Exhaust (Low Vacuum) Step 2.

- (3) **Question:** Where is the Room 15 work addressed in the sketches?
Resolution: On Sketch 2 in Room 106 where the existing 2 ½" duct is identified.
- (4) **Question:** On Sketch 2, what is the hatched existing 2 ½" duct identified on upper right portion of the drawing?
Resolution: That is where the exhaust from Room 15 attaches to the exhaust system.
- (5) **Question:** What is the square ducting shown in Room 106 of Sketch 1, and will it be removed during the beryllium shop duct removal?
Response: This ducting is for the room ventilation air supply. It will not be removed.

On March 7, 2003, at 1610, the State (Hindman) asked for additional information related to the LO/TO of the system butterfly valve discussed under step 9.2.7.8 and the exhaust system ventilation fans. Once these LO/TO changes are made, and if the mock-up is successful and results in no changes to the work document or methods of conducting the work, the State (Hindman) concurs with the performance of the work. If changes are made to the work document, the State (Hindman) requested that he be informed of the changes and he will provide any questions prior to concurring with the initiation of work.

On March 31, 2003, at 0652, the State (Hindman) was informed of the results of the mock-up via an email write-up.

On March 31, 2003, at 1153, the State (Hindman) asked the following questions:

- (1) The open ends of the Be ducts need to be capped or plugged after the ventilation is shut off and prior to injecting the foam. Unless I missed this, it seems that such a requirement needs to be added to the work package.
- (2) Has the recent incident related to duct work in B776/777 affected how other projects must approach work on ducts?

On April 1, 2003, at 1245, a fax was sent to the State (Hindman) which addressed these two questions.

On April 1, 2003, at 1256, an email was sent to the State (Hindman) describing what was in the recently sent fax. Included was a response to his questions: (1) 8a was added to the work package to require that all vertical drops be taped off once the ventilation system is turned off. When the equipment was removed from these two rooms last year, all drops were covered with a filter, so once the ventilation is turned off, they will be covered, and (2) Based on lessons learned from the Building 776 incident, the JHA was modified (6a) to include a control that should the ventilation system fail, all work should immediately stop.

On April 1, 2003, at 1308, the State (Hindman) provided concurrence to proceed with the work to remove the vacuum duct and exhaust systems from the Be Shop in Building 444/447 as described in work package number T0111132.

Contact Record Prepared By: C. J. Freiboth

Required Distribution:

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